

## Rabbit anti-Mouse Glycoprotein 2 Polyclonal Antibody | anti-GP2 antibody

Polyclonal Antibody to Glycoprotein 2, Zymogen Granule Membrane (GP2)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                 |
|-----------|--------|------------|------------------------------------------------------------------------------|
| AAA142360 | Rabbit | Mouse      | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

Glycoprotein 2; Polyclonal Antibody; Polyclonal Antibody to Glycoprotein 2; Zymogen Granule Membrane (GP2); anti-GP2 antibody

### PRODUCT SPECIFICATIONS

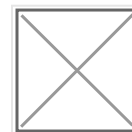
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity                                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification                           | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                   | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration                                 | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-GP2 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source                                        | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Traits                                        | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen                                     | Recombinant GP2 (Phe301~Lys506 (Accession # Q9D733)) expressed in E.coli ( ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                       | <p><b>Storage:</b><br/>           Avoid repeated freeze/thaw cycles.<br/>           Store at 4 degree C for frequent use.<br/>           Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>           thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

### IMAGES



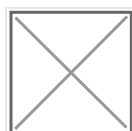
#### IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded pancreas tissue



#### WB (Western Blot)

Western Blot: Sample: Mouse Pancreas lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse GP2 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



#### WB (Western Blot)

Western Blot: Sample: Recombinant GP2, Mouse

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 27229028                                                     |
| NCBI GeneID                      | 67133                                                        |
| NCBI Accession #                 | NP_080265.2                                                  |
| NCBI GenBank Nucleotide #        | NM_025989.3                                                  |
| UniProt Accession #              | Q9D733                                                       |
| NCBI Official Full Name          | pancreatic secretory granule membrane major glycoprotein GP2 |
| NCBI Official Synonym Full Names | glycoprotein 2 (zymogen granule membrane)                    |
| NCBI Official Symbol             | Gp2                                                          |
| NCBI Official Synonym Symbols    | AV060639; 2310037118Rik                                      |
| NCBI Protein Information         | pancreatic secretory granule membrane major glycoprotein GP2 |
| UniProt Protein Name             | Pancreatic secretory granule membrane major glycoprotein GP2 |
| UniProt Gene Name                | Gp2                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/glycoprotein-2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142360>